

IN THE SPECIFICATION

Please amend the paragraph at page 15, lines 7 to 15, as follows:

Q1 The cases shown in FIGS. 4A to 4E are closely related to a camera that was used to obtain the input video signal or to motions of objects in the captured video. That is, in FIG. 4A, the camera and the objects are stationary. In FIG. 4A 4B, the camera is moving in parallel. In FIG. 4C, the objects are moving against a stationary background. In FIG. 4D, the camera is zooming. In FIG. 4E, both the camera and the objects are moving.

Please replace the equation at page 17, line 4, with the following rewritten equation:

Q2
$$QP(j) = c * MVnum_J + d + W_QP$$